POLS 2000
Methods in Political Science

Spring 2023 (Section: 2000-01)
MWF: 1:10-2:00 (In-person)

Dr. Post Basnet
Office: McGannon #124
Office Hours: Friday 2-5 p.m.
E-mail: post.basnet@slu.edu
Class: McGannon Computer Lab #118

Course Description:

4. **Research Design**: Students are expected to complete several assignments that will culminate in a research design. It will be worth 30% of your final grade. Students will explore a topic of their interest, find a puzzle, review the existing literature, come up with a theory and test it with some empirical methods. Students are free to choose any topic for the research, but it should be closely related to political science. Students will

-Ansolabehere, Stephen, Shanto Iyengar, Adam Simon, and Nicholas Valentino.1994. "Does Attack Advertising Demobilize the Electorate?" American Political Science Review 88, 4 (December): 829-838

Wednesday: Threat to Causality

-Pollock & Edwards: chapter 5 (135-161)

 -Campbell, Donald T., and H. Laurence Ross. 1968. "The Connecticut Crackdown on Speeding: Time-Series Data in Quasi-Experimental Analysis." Law and Society Review 3, 1: 33-54.

Friday: Case studies, comparative method, and statistical methods

-Lijphart, A. 1971. ³comparative

Monday: Concepts and variables
-Pollock & Edwards: chapter 1 (pp. 1-27)
-Pollock & Edwards: chapter 10 (Collecting Data section, pp. 321-327)
Wednesday: Interview
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York Times
https://www.nytimes.com/2017/05/31/upshot/a-2016-review-why-

-No new reading
Friday: Association between nominal/ordinal-level variables
-Pollock & Edwards: chapter 7 (pp. 222-232)
-Pollock (Edwards chapter) "Odds Ratio" pp.

Homework-5 Due March 31, Friday, 11:59 p.m.

Lab#11 (4:15-7 p.m.), Wednesday

Week 12: Hypothesis Testing: Continuous/Interval Variables
April 3, 5 (April 7, Easter Break)

We will examine how we test hypotheses about continuous or interval level variables. First, we will discuss the ways to examine the di

We will consider multiple regression analysis and some extensions such as the use of dummy variables and interaction terms. We will also briefly examine logit models. These techniques are commonly used in political science research.

Monday: Multiple regression
-Pollock & Edwards: chapter 8 (pp. 257-272)
Wednesday   0 X O W L S O H   U H J U H V V L R Q   F R Q W ¶ G
-No new reading
Friday: 0 X O W L S O H   U H J U H V V L R Q   F R Q W ¶ G
-No new reading
Lab #14 (4:15-7 p.m., Wednesday)

Homework-8 due, April 21, Friday, 11.59 p.m.

Week 15: Wrapping up
April 24, 26, 28
We try to wrap up the course and review the things we have covered in the course.

Monday: Logistic regression and advanced methods
--Pollock & Edwards: chapter 9 (Logistic Regression)
Friday: Powner: chapter 11 (Posters, Presentations, and Publishing)
Wednesday: Research Process/presentations

Lab#15 (4:15-7 p.m., Wednesday)

Week 16: Student Presentations
(May 1, 3, 5)

Monday: Presentation
Wednesday: Presentation
Friday: Presentation

Week 17: Exam & Review

May 8: Review #Exam 2
Final Exam: 15 May, 12-1:50